DRAGON CODE

CHROMOSOMES	DOMINANT GENES	RECESSIVE GENES
GREEN AUTOSOME	**A**: no chin spike	**a**: chin spike
	B: nose spike	**b**: no nose spike
	C: three head flaps	**c**: four head flaps
	D: no visible ear hole	**d**: visible ear hole
	E: *eyes—see below*	**e**: *eyes—see below*
RED AUTOSOME	**F**: long neck	**f**: short neck
	G: no back hump	**g**: back hump
	H: no back spikes	**h**: back spikes
	I: long tail	**i**: short tail
	J: flat feet	**j**: arched feet
ORANGE AUTOSOME	**K**: red eyes	**k**: yellow eyes
	L: neck moles	**l**: no neck moles
	M: *wings—see below*	**m**: *no wings—see below*
	N: no fangs	**n**: fangs
	O: back moles	**o**: no back moles
YELLOW AUTOSOME	**P**: thigh moles	**p**: no thigh moles
	Q: green body	**q**: purple body
	R: *small comb on head—see below*	**r**: *large comb on head—see below*
	S: *spots—see below*	**s**: *spots—see below*
	T: *no elbow spikes—see below*	**t**: *elbow spikes—see below*

CHROMOSOMES	DOMINANT GENES	RECESSIVE GENES
BLUE CHROMOSOMES	**U**: regular thigh	**u**: pointed thigh
	V: four toes	**v**: three toes
	W: no chest plate	**w**: chest plate
X CHROMOSOME ONLY	**$**: no tail spikes	**@**: tail spikes
	Z: long arms	**z**: short arms
	+: non-firebreather	**–**: firebreather
	X: female sex	**X:** female sex
Y CHROMOSOME ONLY	**Y**: male sex	

CODOMINANT TRAITS:

EE → eye pointed at both ends
ee → eye rounded at both ends
Ee → eye round at front only

SS → red spots
ss → yellow spots
Ss → orange spots

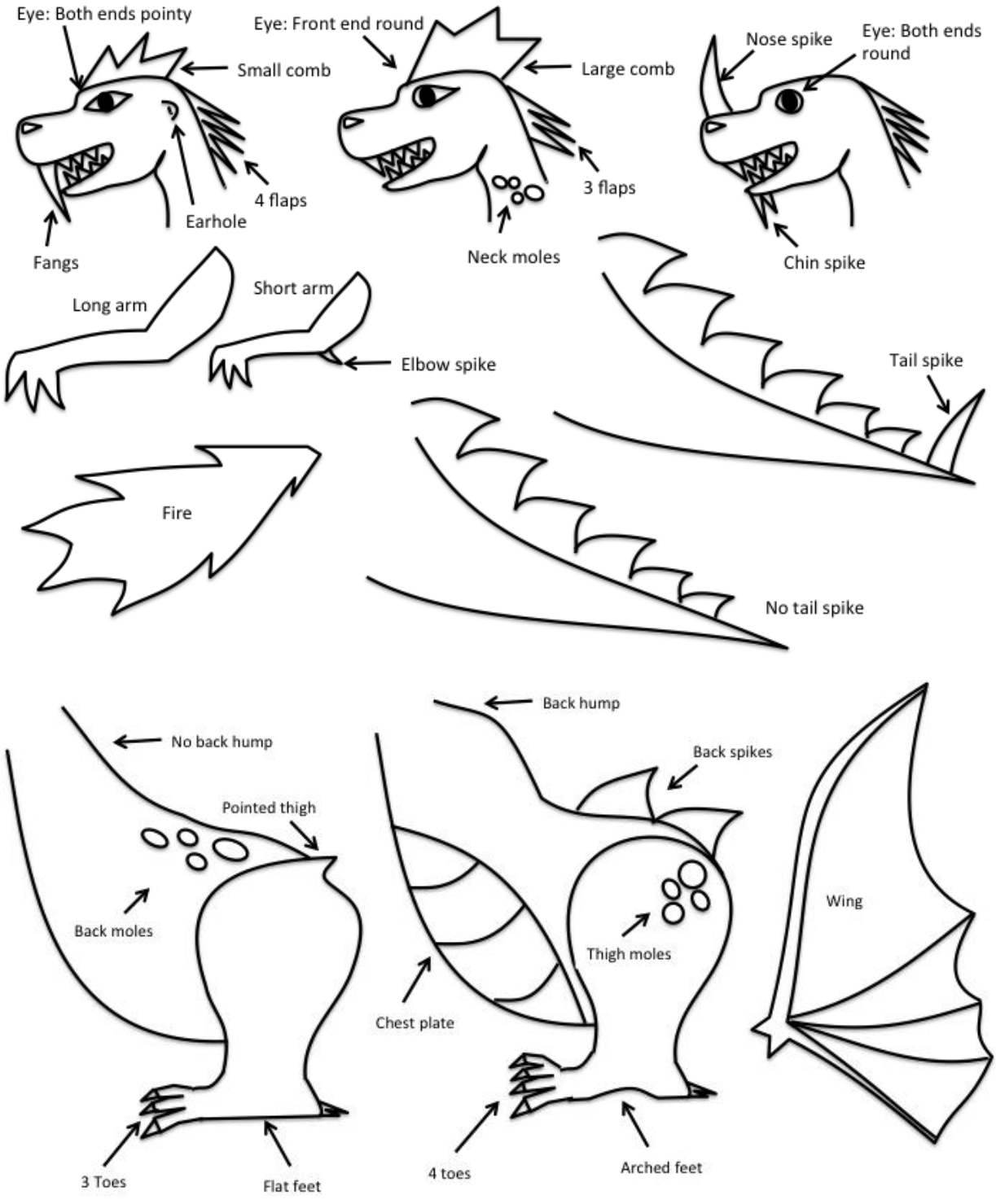
SEX-INFLUENCED TRAITS:

M → wings
m → no wings (dominant in presence of male hormone)

T → no elbow spike
t → elbow spike (dominant in presence of male hormone)

SEX-LIMITED TRAITS:

R or **r** → only males have the comb on the head.


Eye: Both ends pointy
Small comb
4 flaps
Earhole
Fangs
Eye: Front end round
Large comb
3 flaps
Neck moles
Nose spike
Eye: Both ends round
Chin spike
Long arm
Short arm
Elbow spike
Tail spike
Fire
No tail spike
No back hump
Pointed thigh
Back moles
3 Toes
Flat feet
Back hump
Back spikes
Thigh moles
Chest plate
4 toes
Arched feet
Wing